EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2	("4849124").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 13:37
S1	55492	(438/584-757).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 19:07
S2	5280	S1 and copper with (interconnect or contact or metallization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 08:53
S3	1036	S2 and (copper near5 etch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 14:28
S4	41	S3 and seed near5 etch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/19 14:29
S5	81	S3 and (seed with etch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 15:15
S6	55492	(438/584-757).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 11:55
S7	5280	S6 and copper with (interconnect or contact or metallization)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 08:53

S8	735	S7 and ((barrier or liner) near5 etch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 08:53
S9	66	S8 and (seed with etch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 08:54
S10	160	S8 and (seed same etch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 09:05
S11	5117	(438/612-614).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 10:45
S12	1791	S11 and copper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 09:06
S13	84	S12 and dry adj etch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 09:19
S14	68	S12 and ((barrier or liner) with etch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 09:48
S15	25	"6222279"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 09:48

S16	83	"5162257"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 09:49
S17	98	"5508229"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 09:49
S18	96	("3655544" | "4880708" | "4922322" | "5094979" | "5108950" | "5118584" | "5124269" | "5208186" | "5266156" | "5324683").PN. OR ("5508229").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 09:50
S19	56	"5937320"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 09:51
S20	47	("5162257" | "5391514" | "5470787" | "5634268").PN. OR ("5937320"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 09:52
S21	36	"5486282"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 09:52
S22	44	"5462638"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 09:52
S23	28	("4310569" | "4486946" | "4491860" | "4732865" | "4753851" | "4787958").PN. OR ("4880708"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 09:53
S24	12	("3571913" | "4816424").PN. OR ("5094979").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 09:54

S25	29	("2566615" | "2876144" | "3468774" | "3601666" | "4331476" | "4410396" | "4486946" | "4491860" | "4671852" | "4711701" | "4740485" | "4782032" | "4787958" | "4814429" | "4849376" | "4880708" | "4927505").PN. OR ("5211807").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 10:02
S26	772	S11 and ((copper or Cu) with plat$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 10:46
S27	867	S11 and ((copper or Cu) with (plat$3 or electroplat$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 10:56
S28	26	S27 and (seed with etch)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 10:47
S29	97	S27 and (barrier same (TiW or tungsten))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 10:47
S30	341	S27 and ((copper or Cu) with etch$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 10:57
S31	54	S30 and (seed with etch$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 10:57
S32	66	S30 and (seed same etch$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 10:57

S33	9	("5478773" | "5541135" | "6222279" | "6372622" | "6413851" | "6429531" | "6501185" | "6521501" | "6586322").PN. OR ("6878633"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 11:01
S34	12522	S6 and ((barrier or adhesion) near5 layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 11:55
S35	905	S6 and (layer near5 (dry adj etch))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 11:56
S36	384	S34 and (layer near5 (dry adj etch))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 11:56
S37	695	S34 and (layer with (dry adj etch))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 11:56
S38	161	S37 and (etch with ((carbon adj tetrafluoride) or "CF.sub.4"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 11:59
S39	5	S38 and ((nitrous adj oxide) or "N.sub.2.O")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 12:08
S40	0	S38 and (nitrous same carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 11:59

S41	9	S38 and (chloride same carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 12:03
S42	0	S38 and ("N.sub.2.O" same carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 12:08
S43	11	S38 and ((nitrous adj oxide) or "N. sub.2 O")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 12:08
S44	1	S38 and ("N.sub.2 O" same carbon)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 12:20
S45	9607	(438/706-744).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:20
S46	2353	S45 and (carbon adj tetrafluoride or "CF.sub.4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 12:32
S47	77	S45 and (carbon same (nitrous or "N.sub.2 O"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 12:33
S48	53	S46 and (carbon same (nitrous or "N.sub.2 O"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 12:22

S49	7	S48 and (etch same (nitrous or "N. sub.2 O"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 12:22
S50	20	("4374699" | "4381967").PN. OR ("4431477").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 12:24
S51	632	S46 and ((tungsten or refractory) same etch$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 12:32
S52	38	S51 and ((carbon or "CF.sub.4") same (nitrous or "N.sub.2 O"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 12:33
S53	28	("4243476" | "4431477" | "4468284" | "4529475" | "4659426" | "4919750" | "4923828" | "4985990" | "5092967" | "5098516" | "5129991" | "5147500" | "5185058" | "5221366" | "5262001" | "5338398" | "5350484" | "5368687" | "5431774").PN. OR ("5814238"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 12:52
S54	413	(438/754).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 12:52
S55	206	S54 and copper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 12:52
S56	96	S55 and (sulfuric or "H.sub.2" "SO. sub.4")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/08/22 12:53

S57	16	("3529350" | "3669776" | "3737306" | "3841931" | "3944496" | "4267012").PN. OR ("4443295"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 13:49
S58	15	("2908557" | "3650957" | "3770530" | "3926699" | "4110237" | "4410396" | "4430152" | "4443295" | "4459216").PN. OR ("4849124"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/22 13:53
S59	137	(216/78).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/08/22 15:16
S60	930	(438/720,742).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 19:08
S61	65	S60 and carbon adj tetrafluoride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 19:13
S62	293	S60 and etch$3 same barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 19:13
S63	22	S61 and etch$3 same barrier	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 19:14
S64	26	S61 and etch$3 same tungsten	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/15 19:15
S65	26	("4298419" | "4675073" | "4692205" | "4713141" | "4786360" | "4797178" | "4836886" | "4836887" | "4842687" | "5842676").PN. OR ("5108542").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 19:17

EAST Search History

S66	23	("4183780" | "4349408" | "4529475" | "4579623" | "4617087" | "4713141").PN. OR ("5143866"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 19:19
S67	24	("4675073" | "4793896" | "4821085" | "4863559" | "4957590").PN. OR ("5122225").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 19:19
S68	25	("3951709" | "4203800" | "4478678" | "4568410" | "4637129").PN. OR ("4786360").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 19:31
S69	432	(438/754).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 19:31
S70	2	("4849124").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/15 19:32
S71	15	("2908557" | "3650957" | "3770530" | "3926699" | "4110237" | "4410396" | "4430152" | "4443295" | "4459216").PN. OR ("4849124"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 19:32
S72	15	("2908557").URPN.	USPAT	OR	ON	2006/02/15 19:33
S73	10	("4130454" | "4374744" | "4849124" | "5066366" | "5391395").PN. OR ("5700389").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/15 19:37
S74	2	("6293457").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 10:36
S75	2	("5316974").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 10:39
S76	2	("6025275").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 10:44

S77	2	("20040005771").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 10:44
S78	2	("20030129822").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 10:48
S79	2	("5700389").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/02/16 11:02
S80	2188	(438/614).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 10:48
S81	298	(438/713).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 11:03
S82	823	(438/720).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 10:49
S83	2249	(257/737).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/01 10:49
S84	5125	S80 or S82 or S83	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:15

EAST Search History

S85	999	S84 and (barrier near5 layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:04
S86	831	S85 and (interconnect lead bond pad)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:04
S87	195	S86 and (dry adj etch$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:04
S88	212	S86 and (dry near3 etch$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:04
S89	61	S84 and (skirt or flange)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:16
S90	16	S84 and skirt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/01 11:16
S91	21	("4051508" | "4146413").PN. OR ("4258382").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 11:17
S92	11	("3663184" | "4514751" | "4927505" | "5130779" | "5173449" | "5406122" | "5656858" | "5665639" | "5682062" | "5821620" | "5920794").PN. OR ("6544878"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/01 11:37

EAST
ssf
6/1/06